2. References:

[1] Amit Pradhan, Yogendra Rathore (2016), "Comparison of performance of various leaf spring materials used in automotive industry", International journal of latest trends in engineering and technology, Vol. 7, Issue 1, pp. 187-193.

[2] Ashish V Amrute, Edward Nikhil Karlus, R K Rathore (2002), "Design and assessment of multi-leaf spring", International journal of research in aeronautical and mechanical engineering, Vol. 1, Issue 7, pp. 115-124.

[3] Avinash Sharma, Ajeet Bergaley, Satbeer Singh Bhatia (2014), "Design and analysis of composite leaf spring", International journal of engineering trends and technology, Vol. 9, Issue 3, pp. 143-147.

[4] Bairagoni Naresh, Ch. Sunil, Gujja Sunil Kumar (2010), "Analysis of steel and composite leaf spring", International journal of innovative science, engineering and technology, Vol. 2, Issue 11, pp. 75-79.

[5] Dadasaheb Gaikawad, Rakhi Sonkusare, Sameer Wagh (2001), "Composite leaf spring for light weight vehicle-material, manufacturing process, advantages and limitations", International Journal of Engineering Technology & Science, Vol. 3, Issue 2, pp. 410-413.

[6] Danai Abhijeet, M C Swami, Parameshwar Patil (2015), "A Review on study of composite material in presence of cracks", International journal of research in engineering and technology, Vol. 4, Issue 2, pp. 165-171.

[7] Dhiraj K Bhandarkar, Ambeprasad Kushwaha (2017), "Weight and material optimization of Mono Leaf spring for light weight vehicles", American journal of art and design, Vol. 2, Issue 1, pp. 16-20.

[8] Edward Nikhil Karlus, Rakesh L Himte, Ram Krishna Rathore (2009), "Optimization of mono-leaf spring", International journal of advances in engineering and technology, Vol. 7, Issue 1, pp. 283-291.

[9] Fang Wang, Jun Ding, Zhiquian Chen (2014), "Statistical analysis of the progressive failure behaviour for Fibre-Reinforced Polymer Composites under tensile loading", Journal of Polymer technology, pp. Vol. 7, Issue 5, pp. 121-128.

[10] G Gopal, L Suresh Kumar (2004), "Design and analysis of a laminated composite leaf spring", International journal of current engineering and technology, Vol. 4, Issue 2, pp. 89-95.

[11] G V Mahajan, V S Aher (2012), "Composite material: A Review over current development and automotive applications", International journal of scientific and research publications, Vol. 2, Issue 11, pp. 86-91.

[12] Harikrishnan B, K Jayakumar, L Poovazhagan, Balaji S R, Manikandan P, Naveen Bharath S (2017), "Design and analysis of leaf spring for enhancement of load carrying capacity", Journal of chemical and pharmaceutical sciences, Vol. 7, Issue 2, pp. 105-112.

[13] Jayadeep J Patil, Dr. S A Patil (2004), "Design and analysis of composite leaf spring using finite element method", International journal of advance engineering and technology, Vol. 1, Issue 2, pp. 58-59.

[14] J J Jayakanth, M Jeyaraman, Mr. S Sivaganesan, Mr. M Chandrasekaran (2015), "Design and analysis of commercial vehicles leaf spring using AISI1008 carbon steel composite material", APRN journal of engineering and applied science, Vol. 11, Issue 17, pp. 175-181.

[15] Jignesh Patel, "Design & Analysis of composite leaf spring" ME Thesis, February 2005.

[16] Kale Deepak, Dr. Rachaiyya Arakerimath (2018), "Design of Composite Leaf Spring", Vol. 5, Issue 2, pp. 46-49.

[17] Kaveri A Katake, Sham H Mankar, Sandip A Kale, Prakash S Dabeer, S J Deshmukh (2016), "Numerical and experimental stress analysis of composite leaf spring", International journal of engineering and technology, Vol. 8, Issue 2, pp. 175-181.

[18] Krishna Kumar, M L Agrawal (2013), "Simulation for optimized modelling of EN45A Leaf Spring", International journal of recent advances in mechanical engineering, Vol. 4, Issue 3, pp. 76-81.

[19] K Ganesan, C. Kailasanathan, Y. Kumarsamy (2009), "Analysis of composite leaf spring enhanced with nanoparticles" Carbon-science and technology, Vol. 7, Issue 4, pp. 34-42.

[20] K Rajesh, S Vamshi Krishna, Ch. Sushanth (2010), "Design analysis and fabrication of composite mono leaf spring for automobile vehicles", International journal of current engineering and technology, Vol. 5, Issue 6, pp. 107-112.

[21] M Venkatesan, V C Satish Gandhi, E Janarthan (2000), "Performance analysis of composite leaf spring in defence Sumo Vehicle" Vol. 10, Issue 5, pp. 680-691.

[22] Maghesh Kumar, Ankush Biradar (2017), "A Review paper on design analysis of hybrid leaf spring", International conference on emanations in modern technology and engineering, Vol. 5, Issue 3, pp. 98-102.

[23] May Mya Darli Cho, Htay Htay Win, Aungo Ko Latt (2017), "Design and analysis of leaf spring for solar vehicles", International journal of mechanical and production engineering, Vol. 5, Issue 8, pp. 67-71.

[24] Nripendra Kumar, Yogesh Chaubey, Chandan Kumar, Sanddep Chauhan (2016), "Failure analysis of automotive suspension system", International symposium of fusion science and technology, Jan 2016, Vol. 3, Issue 4, pp. 177-183.

[25] Pankaj Saini, Ashish Goel, Dushyant Kumar (2004), "Design and analysis of composite leaf spring for light vehicles", International journal of innovative research in science, engineering and technology, Vol. 2, Issue 5, pp. 41-47.

[26] Pinaknath Dewanji (2016), "Design and analysis of composite leaf spring", International journal of mechanical engineering and technology, Vol. 7, Issue 5, pp. 177-183.

[27] R M Patil, S M Hatrote, A K Pharale, V S Patil, G V Chiniwalar, A S Reddy (2007), "Fabrication and testing of composite leaf spring for light passenger vehicles", International journal of current engineering and technology, Vol. 2, Issue 3, pp. 89-95.

[28] Rahul D Sawant, Gaurav S Jape, Pratap D Jambhulkar (2007), "Design, analysis, mounting and implementation of lateral leaf spring in double wishbone system", International journal of mechanical engineering, Vol. 2, Issue 10, pp. 78-83.

[29] S Nutalapati (2011), "Design and analysis of leaf spring by using composite material for light weight vehicles", International Journal of Mechanical Engineering & Technology", Vol. 6, Issue 12, pp. 36-59.

[30] S Karditas, G Savaidis, A Mihailidis (2006), "Leaf spring design, calculation and testing requirements" 35th International symposium on mechanics and material, June 2014.

[31] Sagar B Mahajan, M C Swami, Permeshwar Patil (2012), "Design and analysis of mono composite leaf spring by varying thickness using FEA", Journal of mechanical and civil engineering, Vol. 12, Issue 1, pp. 51-56.

[32] Sandeep Bhattacharjee, Suyog Kanitkar, Naveen Kalasapur, Vivek patel (2017), "Composite leaf spring", International research journal of engineering and technology, Vol. 4, Issue 11, pp. 21-27.

[33] Srekha Sangale, Kishor Kale, Dighe Y S (2011), "Design analysis of Carbon/Epoxy leaf spring", International journal of research in advent technology, Vol. 3, Issue 9, pp. 61-66.

[34] Sunil Chintha, N Jeevan Kumar (2001), "Design and analysis of leaf spring", Global journal of computer science and technology, Vol. 13, Issue 1, pp. 36-41.

[35] Stephen A Takim (2014), "Performance characteristics and evaluation of alternate materials for automobile advanced leaf spring", Journal of mechanical and civil engineering, Vol. 11, Issue 4, pp. 28-38.

[36] Y N V Santosh Kumar, Vimal Teja (2001), "Design and analysis of composite leaf spring", International journal of mechanical and industrial engineering, Vol. 2, Issue 1, pp. 36-40.

[37] Venkatesan, D. Helmen Devraj (2011), "Design and analysis of composite leaf spring for light weight vehicles", International journal of modern engineering and research, Vol. 2, Issue 1, pp. 213-218.

[38] Vinkel Kumar Arora, Gian Bhushan, M L Agrawal (2007), "Fatigue life assessment of 65Si7 leaf spring: A comparative study", International scholar research notices, Vol. 2014, Article ID- 6072727, pp. 11-17.

[39] Vivek Rai, Gaurav Saxena (2003), "Development of a composite leaf spring for a light commercial vehicles", International journal of engineering and research application, Vol. 3, Issue 5, pp. 110-114.

[40] Yogesh Nikam, Avinash Badadhe (2016), "Design analysis and failure modes of leaf spring in suspension system", International research journal of engineering and technology, Vol. 3, Issue 10, pp. 56-60.

[41] Yogesh Sharma, V N Bartari (2012), "Comparison of performance of multi-leaf spring of automobile after changing its cross section", International journal of science, engineering and technology, Vol. 3, Issue 6, pp. 207-212.